C.B.SYSTEM
SHARED SERVICE (MANUAL)
SUBSCRIBER'S EXTENSION PLANS 7 & 7A(EXTERNAL)

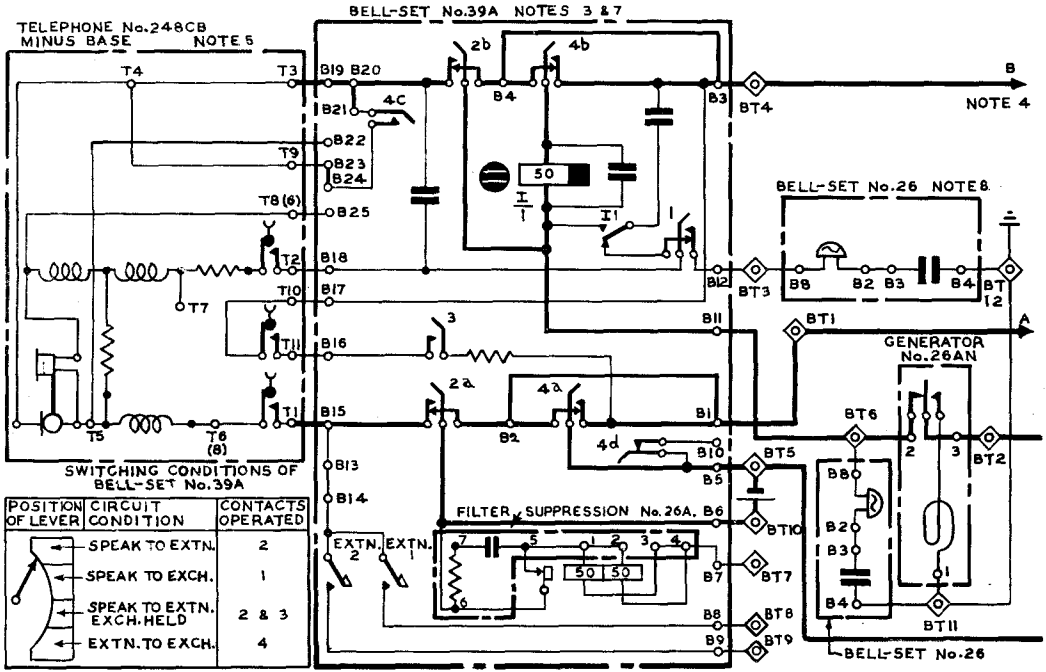
W | MADE 7 PANELS. NOTES REVISED. CAPACITOR PAPER No.7712 WAS MC No.102. PANEL 6 DELETED. CIRC. WAS SPECIAL. FILTER SUPPRESSION WAS 6A | 18-9-56 B | 6-8-54 A | C.B.& AUTO.

APPARATUS SCHEDULE

MAIN	EXTENSION
1 BELL-SET No.39. (NOTE 3), 39A OR 44. (NOTES 21–24). 2 BELL-SETS No.26 1 TELEPHONE No.248CB MINUS BASE 1 GENERATOR No.26AN 1 CORD,INST. No.3/13B... 2 OR 3 CELLS LECLANCHÉ DR2. (EI. TELEPHONE. STATIONS A3205 REFERS)	1 CAPACITOR PAPER No. 7712. 1 GENERATOR No.26AP 1 CORD,INST. No.3/13B... 1 BLOCK,TERMINAL No.20/8 AND EITHER 1 TELEPHONE No.1/232CB 1 BELL-SET No.26 OR 1 TELEPHONE No.328CB MINUS CORD 1 CORD,INST. No.3/62B... OR 1 TELEPHONE No.321 CB

N4392
7 PANELS–2

EXPLANATORY OF MAIN USING BELL-SET No.39A PLANS 7 OR 7A



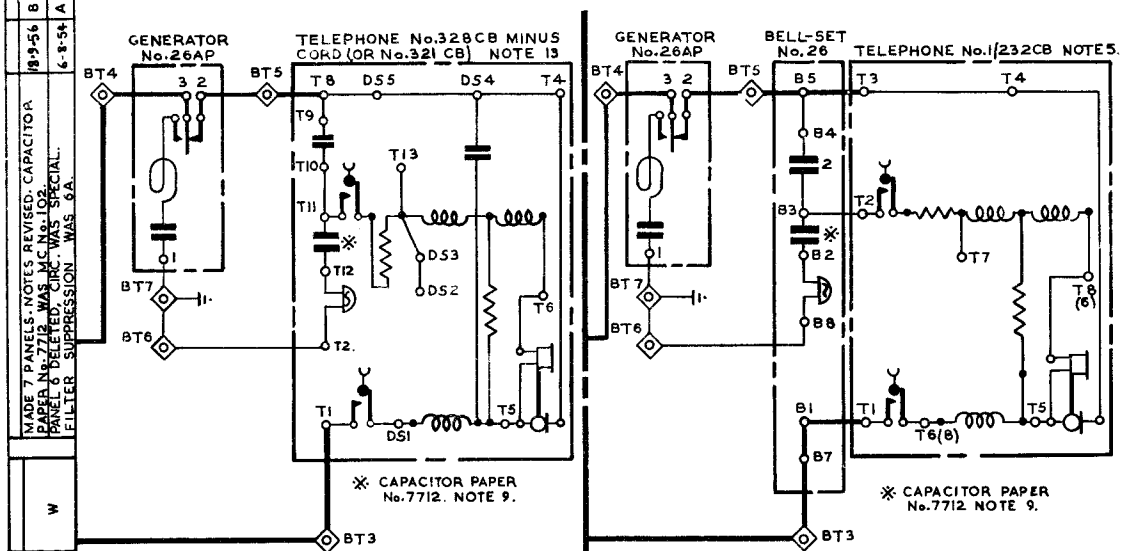
C.B. SYSTEM

N4392
7 PANELS-3
6-9-51

SHARED SERVICE (MANUAL)
SUBSCRIBER'S EXTENSION PLANS 7 & 7A (EXTERNAL)
EXPLANATORY OF EXTENSIONS

USING TELEPHONE No.328CB (OR No.321CB) OR TELEPHONE No.1/232CB AND BELL-SET No.26

W		C.B. & AUTO.
	18-9-56 B	
MADE 7 PANELS - NOTES REVISED. CAPACITOR PAPER No.7712 WAS MC No.102. PANEL 6 DELETED. CIRC. WAS SPECIAL. FILTER SUPPRESSION WAS 6A.	6-8-54 A	



N4392
7 PANELS – 4

NOTES.

1. THIS CIRCUIT CANNOT BE GUARANTEED TO PROVIDE SATISFACTORY RINGING PARTICULARLY WHEN X CONNECTED (Y ON MINOR CBIO SYSTEMS) AND IT SHOULD NOT BE INSTALLED WITHOUT REFERENCE TO E.I. TELEPHONES STATIONS C3120.

2. FOR SHARED SERVICE (MANUAL) PLANS 7 & 7A WITH INTERNAL EXTENSION USING BELL-SET No. 39 OR No. 39A SEE DGM. N4391. THE FACILITIES OF PLANS 7 & 7A ARE GIVEN ON DGM. N1429.

3. BELL-SET No. 39A MAY BE USED AT THE MAIN OF BOTH PLANS 7 & 7A. BELL-SET No. 39 MAY BE USED ONLY AT THE MAIN OF PLAN 7.

4. AT Y INSTALLATIONS ON MINOR CBIO SYSTEMS AND AT X INSTALLATIONS ON OTHER CB SYSTEMS REVERSE THE A & B LINES ON BT1 AND BT4 AT THE MAIN (BUT SEE NOTE 1).

5. IN EARLY TELEPHONES No. 1/232 CB AND No. 248 CB THE CONNEXIONS TO T6 AND T8 WERE REVERSED. THE EARLY TERMINAL NUMBER IS SHOWN IN BRACKETS.

MAIN.

6. DISCONNECT STRAPS BT1 – BT2 AND BT5 – BT11. CONNECT STRAP BT11 – BT12.

7. THE DIAGRAM SHOWS CONNEXIONS FOR PLAN 7. FOR PLAN 7A USE BELL-SET No. 39A AND DISCONNECT STRAPS B1 – B2, B3 – B4, B20 – B21 AND B23 – B24. CONNECT STRAPS B21 – B22 AND B24 – B25.

8. IF AN EXTENSION BELL IS REQUIRED CONNECT BELL No. 64D IN PLACE OF STRAP BETWEEN B2 AND B3 IN BELL-SET No. 26. USE CABLE 2W AND CONNECT TO BELL TERMINALS 1 & 4 WITH 2 & 3 STRAPPED.

EXTENS

9. CAPACITOR PAPER No. 7712 SUPERSEDES CAPACITOR MC102.1/1 FOR NEW WORK. FIT CAPACITOR PAPER No. 7712 AS FOLLOWS USING A CLIP No. 56 3/4 IN:–
TELEPHONE No. 328 CB – MOUNT HORIZONTALLY ACROSS THE BACK OF THE DUMMY DIAL USING THE SCREW OPPOSITE THE LUG WITH THE THREADED HOLE.
BELL-SET No. 26 – USE HOLE IN CHASSIS ON THE RIGHT OF AND IN LINE WITH THE BELL COIL TAGS.

10. USING TELEPHONE No. 1/232 CB AND BELL-SET No. 26. DISCONNECT STRAP B7 – B8 IN THE BELL-SET. IF REQUIRED FIT BLOCK, TERMINAL No. 20/4 BETWEEN TELEPHONE No. 1/232 CB AND BELL-SET No. 26 AND CONNECT BLOCK TERMINAL TO THE BELL-SET BY CABLE 3W. WIRE CAPACITOR PAPER No. 7712 TO B8 & B9 IN THE BELL-SET.

11. USING TELEPHONE No. 328 CB – REMOVE STRAP T11 – T12 & WIRE THESE TERMINALS TO CAPACITOR PAPER No. 7712.

12. IF AN EXTENSION BELL IS REQUIRED CONNECT BELL No. 64D BETWEEN BT6 & BT7. USE CABLE 2W & CONNECT TO BELL TERMINALS 1 & 4 WITH TERMINALS 2 & 3 STRAPPED.

13. WITH TELEPHONE No. 321 CB USE CABLE 3W IN LIEU OF CORD, INST. No. 3/628.... FOR EQUIVALENT CABLE WIRE COLOURS SEE DGM. N4199.

NOTES REFERRING TO BELL SET No. 44 ONLY ARE SHOWN ON PANEL 7.

CB SYSTEM
SHARED SERVICE (MANUAL)
SUBSCRIBER'S EXTENSION PLANS 7 & 7A (EXTERNAL) WIRING

N4392
7 PANELS-5
6·9·51

CB & AUTO.

	A	B
	6-8-54	18-9-56

MADE 7 PANELS. NOTES REVISED. CAPACITOR PAPER No.7712 WAS M.C. No.102. PANEL 6 DELETED. CIRC. WAS SPECIAL. FILTER SUPPRESSION WAS 6A

W

EXTENSION

TELEPHONE No.1/232CB NOTE 5

OR

TELEPHONE No.328CB MINUS CORD, (OR No.321 CB) NOTE 13

BELL SET No.26 NOTE 10

GENERATOR No.26AP

CORD, INST. No.3/62B...

CORD, INST. No.3/13B...

CAPACITOR PAPER No.7712 (NOTE 9).

CABLE, 3W

BLOCK, TERMINAL No.20/8

EXTERNAL LINE

MAIN

BELL-SET No.26 NOTE 8

BELL-SET No.26

GENERATOR No.26AN

CABLES, 2W.

CABLE, 2W.

BELL-SET No.39A NOTES 3 & 7

TELEPHONE No.248CB MINUS BASE NOTE 5.

CORD, INST. No 9/10H...

CORD, INST. No.8/10E...

NOTE 4

CELLS LECLANCHÉ DR2

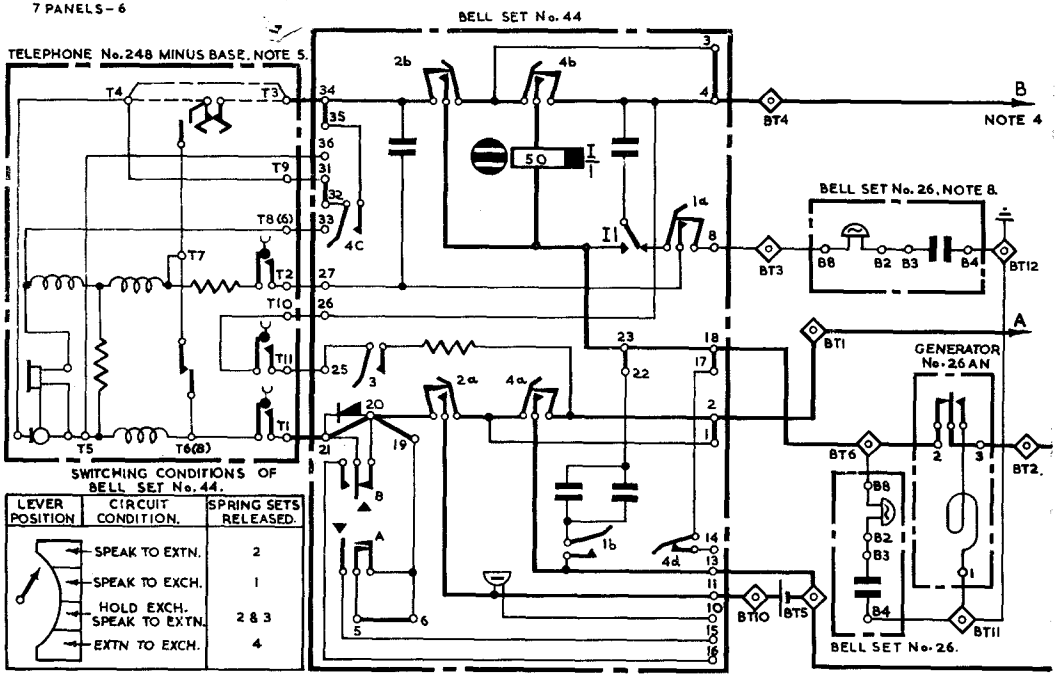
CABLE, 2W.

CABLE, 3W.

BLOCK, TERMINAL No.20/12.

N 4392.
7 PANELS – 6

EXPLANATORY OF MAIN USING BELL SET No. 44.



SWITCHING CONDITIONS OF BELL SET No. 44.

LEVER POSITION	CIRCUIT CONDITION.	SPRING SETS RELEASED.
	SPEAK TO EXTN.	2
	SPEAK TO EXCH.	1
	HOLD EXCH. SPEAK TO EXTN.	2 & 3
	EXTN TO EXCH.	4

C B SYSTEM
SHARED SERVICE (MANUAL)
SUBSCRIBER'S EXTENSION PLANS 7 & 7A (EXTERNAL)

N4392.
7 PANELS-7
6-9-51.

W	MADE 7 PANELS. NOTES REVISED. CAPACITOR PAPER No.7712 WAS M.C. No.102	18-9-56	B
	PANEL 6 DELETED. CIRC. WAS SPECIAL. FILTER SUPPRESSION WAS 6A.	6-8-54	A
			C.B. & AUTO

NOTES:-

21. PANELS 6 & 7 SHOW THE CIRCUIT & CONNEXIONS OF THE BELL SET No. 44 WHICH MAY BE USED FOR PLANS 7 & 7A WITH EXTERNAL EXTENSIONS. IT ALSO PROVIDES FOR A 'RECALL' PRESS-BUTTON WHEN USED ON A P.B.X. EXTN.

22. THE CONNEXIONS TO THE BLOCK TERMINAL No. 20/12 ARE IDENTICAL TO THOSE FOR THE BELL SET No. 39A AS SHOWN ON THE PREVIOUS PANELS.

23. FOR PLAN 7A REMOVE STRAPS 1-2, 3-4, 31-32 & 34-35. CONNECT STRAPS 32-33 & 35-36.